

BUSSE *et al.*
Appl. No.: 09/675,650

Amendments

In the Specification

Please replace the paragraph of the Figure legend of Figure 5 (at page 28), with the following paragraph:

"Figure 5 shows examples of antigenic epitope-bearing PCA3 peptides comprising 8 amino acids (calculated according to H.G. Rammensee *et al.* 1995, MHC ligands and peptide motifs: first listing, in Immunogenics; 41(4) at <http://134.2.96.221/scripts/hlaserver.dll/EpPredict.htm>). The SEQ ID NOs of the exemplified antigenic epitopes are indicated on the right (SEQ ID NOs 5 to 12)."

Please replace paragraph spanning pages 32 and 33, with the following paragraph:

"In a preferred embodiment, the invention relates to differentially-expressed PCA3 epitopes. The epitope of these polypeptides is an immunogenic or antigenic epitope. An immunogenic epitope is that part of the protein which elicits an antibody response when the whole protein is the immunogen. An antigenic epitope is a fragment of the protein which can elicit an antibody response. Methods of selecting antigenic epitope fragments are well known in the art. See, Sutcliffe *et al.*, *Science* 219:660-666 (1983). Antigenic epitope-bearing peptides and polypeptides of the invention are useful to raise an immune response that specifically recognizes the polypeptides. Antigenic epitope-bearing peptides and polypeptides of the invention comprise at least 7 amino acids (preferably, 9, 10, 12, 15 or 20 amino acids) of the proteins of the invention. Examples of an antigenic peptide are shown in Figure 5 as predicted using the method of Rammensee *et al.*, *supra* at <http://134.2.96.221/scripts/hlaserver.dll/EpPredict.htm>. Of course, it will be realized that other epitope-bearing PCA3 peptides could be predicted and used to raise antibodies."

Please replace the last paragraph of page 49, with the following paragraph:
"H.G. Rammensee *et al.* 1995, MHC ligands and peptide motifs: first listing, in Immunogenics; 41(4) at <http://134.2.96.221/scripts/hlaserver.dll/EpPredict.htm>."